

ABSTRACT OF THE DISCLOSURE**SYSTEM AND METHOD FOR IDENTIFYING ONE OR MORE OPTIMUM CONFIGURATIONS OF A DATA PROCESSING SYSTEM**

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A system and method for implementing a system optimizer utilized to determine if a current configuration of a data processing system is optimized for system performance according to testing criteria. If the current configuration is not optimized, alternate configurations are generated and analyzed to find at least one optimized alternate configuration. If an optimized alternate configuration is found, the system optimizer notifies a user. However, if at least one optimized alternate configuration is not found, the testing criteria is altered and the set of generated alternate configurations are analyzed utilizing the altered testing criteria.

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